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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/705,674	11/03/2000	Terizhandur S. Ramakrishnan	60.1421	6269
36822	7590	12/12/2005	EXAMINER	
GORDON & JACOBSON, P.C. 60 LONG RIDGE ROAD SUITE 407 STAMFORD, CT 06902			GARLAND, STEVEN R	
			ART UNIT	PAPER NUMBER
			2125	

DATE MAILED: 12/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/705,674	<b>Applicant(s)</b> RAMAKRISHNAN ET AL.	
	<b>Examiner</b> Steven R. Garland	<b>Art Unit</b> 2125	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 16 September 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-6,8-20 and 22-35 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-6,8,9,11-20,22-24 and 26-35 is/are allowed.
- 6) ☒ Claim(s) 10 and 25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Claims 1-6, 8-20, 22-35 are pending. Claims 7 and 21 have been cancelled.
2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).
4. Claims 10 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tubel et al. 6,873,267 in view of Steen III et al. 6,510,350 and Henry et al. 6,677,861.

Tubel et al. 6,873,267 teaches monitoring and control of wells. Tubel teaches the use of sensors, the Internet, a server, data analysis both at a local level and remotely (col. 7, line 38 to col. 8, line 63), modeling/trending with a correlation based on various flow parameters or time; storing data as well as transmitting data to a remote location

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and use of computers with software (col. 8, lines 20-37) ; and the use of programmed bounds or limits. See the abstract, figures ; col. 2, lines 54-67; col. 4, lines 10-64; col. 6, lines 45-67; col. 7, line 38 to col. 8, line 63; col. 9, line 10 to col. 10, line 67 col. 11, lines 1-36; and the claims.

Tubel however does not teach notification or performing a predetermined task if a response is not received..

Steen III et al. 6,510,350 teaches monitoring and control of remote equipment, use of maximums and minimums, notification of an error or out of range using various types of communications ( see the abstract, col. 3, line 39-56; col. 4, lines 33-42 ); use of the Internet and sensors; correlation; if a response is not received within a predetermined time performing another task (retransmission col. 13, line 65 to col. 14, line 7 ). See the abstract ; figures; col. 1, lines 15-17 and 39-61; col. 2, lines 1-46; col. 3, lines 7-11 and 35-67; col. 4, lines 34-43; col. 5, lines 39-56; col. 9, lines 19-45; col. 11, lines 4-30; col. 13, line 32 to col. 14, line 6.

It would have been obvious to one of ordinary skill in the art to modify Tubel in view of Steen and automatically notify a user by calling a pager or by email upon an error condition so assistance could be summoned if required.

Further it would have been obvious to one of ordinary skill in the art to modify Tubel in view of Steen to retransmit the error notification signal if it is not acknowledged within a predetermined amount of time to insure that the user is notified, since the communication link could be defective.

Tubel and Steen however do not specifically teach performing another task other than retransmission.

Henry et al. teach ending the retransmission process if no acknowledgement is received within a predetermined time. See col. 36, lines 36-45.

It would have been obvious to one of ordinary skill in the art to modify Tubel and Steen in view of Henry and stop retransmitting after certain number of attempts to a particular address to avoid endless looping and then to attempt communication to an backup address.

Note is taken that the claims only require that a least one other function than retransmission be included and that retransmission is not excluded it just can not be the only function.

5. Claims 1-6,8,9,11-20,22-24,26-35 allowed.

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

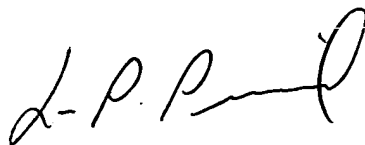
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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven R. Garland whose telephone number is 571-272-3741. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo Picard can be reached on 571-272-3749. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



SRG

Steven R Garland  
Examiner  
Art Unit 2125

LEO PICARD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100